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**Amendments to the Claims:**

Please amend the claims as follows:

1. (Original) A lighting apparatus comprising:

a wave guide having microstructures arranged on a surface thereof, said microstructures interacting with light in the wave guide to scatter at least a portion of the light out of the wave guide in a pattern, the pattern being determined by the arrangement of the microstructures; and

a plurality of light emitting diodes that are is coupled to the wave guide and ~~inject~~ injects light into the wave guide.

2. (Original) The lighting apparatus as set forth in claim 1, wherein:

the pattern includes at least one of a letter, a numeral, an arrow, an iconic image of a walking man, an iconic image of a hand, an iconic image of a circle with a slash drawn there through, an iconic image indicating "pedestrian don't walk", and an iconic image indicating "pedestrian walk".

3. (Currently Amended) The lighting apparatus as set forth in claim 1, wherein the pattern further comprises:

light scattered at wide angles, ~~which light is viewable at a wide range of viewing angles~~ said light scattered into wide angles by the microstructures, said light being viewable at a wide range of viewing angles.

4. (Original) The lighting apparatus as set forth in claim 1, further comprising:

a cladding comprising one of a surface coating and a cladding material, said cladding being disposed on the surface on which the microstructures are disposed, said cladding cooperating with the microstructures to effectuate the light scattering.

5. (Original) The lighting apparatus as set forth in claim 1, wherein the wave guide further includes:

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a tinting whereby the scattered light has a pre-selected color.

6. (Original) The lighting apparatus as set forth in claim 1, wherein:

the surface on which the microstructures are arranged has a pre-selected curvature.

7. (Currently Amended) The lighting apparatus as set forth in claim 1, wherein:

the wave guide defines a planar region; and

the plurality of light emitting diodes ~~are~~ is arranged around at least a portion of a perimeter of the planar region and ~~injeet~~ injects light into the planar region of the wave guide.

8. (Original) The lighting apparatus as set forth in claim 7, wherein:

at least a portion of the surface on which the microstructures are arranged is tilted with respect to the plane of the planar region such that the tilt cooperates with the microstructures and the plurality of light emitting diodes to effectuate the scattering of the light in the pre-determined pattern.

9. (Currently Amended) The lighting apparatus as set forth in claim 1, further comprising:

an a refractive index-matching material disposed at least between the plurality of light emitting diodes and the wave guide.

10. (Cancelled) The lighting apparatus as set forth in claim 1, wherein the plurality of light emitting diodes includes:

a first sub-set of light emitting diodes emitting light having a first color; and

a second sub-set of light emitting diodes emitting light having a second color that mixes with the first color in the wave guide to produce a third color.

11. (Currently Amended) An optical wave guide for use in conjunction with an associated light source, the optical wave guide comprising:

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a translucent material formed into a shape having a top surface, a ~~non-parallel~~ substantially spherical bottom surface, and at least one side surface in optical communication with the associated light source; and

a plurality of microstructures disposed selectively about the bottom surface, said plurality of microstructures cooperating with the bottom surface to scatter at least a portion of light injected from the associated light source, the scattered light exiting the wave guide through the top surface.

12. (Original) The optical wave guide as set forth in claim 11, wherein the scattered light forms a pre-selected light output pattern viewable outside the wave guide.

13. (Currently Amended) The optical wave guide as set forth in claim 11, wherein the plurality of microstructures ~~include~~ includes a surface roughness or texture formed into the bottom surface.

14. (Original) The optical wave guide as set forth in claim 11, further comprising:  
a cladding material disposed on the outside of the bottom surface that cooperates with the plurality of microstructures to effectuate the light scattering.

15. (Cancelled) A lighting apparatus comprising:  
a light emissive face including a textured surface; and  
a plurality of light producing elements arranged about a periphery of the light emissive face, the light producing elements producing light substantially along an axis orthogonally disposed relative to the light emissive face, wherein light interacting with the textured surface is emitted from the light emissive face.

16. (Currently Amended) ~~The A lighting apparatus as set forth in claim 15 including:~~  
a light emissive wave guide including a textured surface wherein the light emissive face defines and defining a center and a perimeter, where wherein a thickness of the light emissive face wave guide at the perimeter is greater than a thickness of the light emissive face wave guide at the center; and

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a plurality of light producing elements arranged around a perimeter of the light emissive wave guide, the light producing elements producing the light substantially along an axis orthogonally disposed relative to the light emissive wave guide, wherein the light interacting with the textured surface is emitted by the light emissive wave guide.

17. (Currently Amended) The lighting apparatus as set forth in claim ~~15~~ 16, further comprising an encapsulant surrounding the plurality of light producing elements and abutting the light emissive ~~face~~ wave guide, the encapsulant matching a refractive index of the light emissive ~~face~~ wave guide.

18. (Currently Amended) The lighting apparatus as set forth in claim ~~15~~ 16, where wherein the textured surface forms a symbol.

19. (Currently Amended) The lighting apparatus as set forth in claim ~~15~~ 16, where wherein the textured surface comprises a plurality of microstructures arranged in a pattern on an interior side of the light emissive ~~face~~ wave guide.